

| L Number | Hits   | Search Text  | DB       | Time stamp       |
|----------|--------|--|----------|------------------|
| 1        | 670    | wafer with chamber with cooling  | USPAT;   | 2002/09/30 13:44 |
| 5        | 23     | (wafer with chamber with cooling) with   | EPO; JPO | 2002/09/30 13:45 |
| -        | 388700 | ((reactant reactive source) adj3 gas\$2)   | USPAT;   | 2002/09/27 13:47 |
| -        | 970227 | argon helium nitrogen  | EPO; JPO | 2002/03/02 16:26 |
|          |        | oxygen ammonia TaETO "nitrogen monoxide"   | USPAT    |                  |
|          |        | "Nitrogen oxide" "Mononitrogen" monoxide   |          |                  |
|          |        | "Nitric oxide"   |          |                  |
|          |        | "Nitrous Oxide"  |          |                  |
|          |        | "dinitrogen monoxide" "hyponitrous acid"   |          |                  |
|          |        | "anhydride Nitrogen Oxide" "Dinitrogen oxide"  |          |                  |
|          |        | "dihydrogen oxide" "Hydrogen oxide" Water  |          |                  |
| -        | 330656 | (argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide"  | USPAT    | 2002/03/02 16:26 |
|          |        | "Nitrogen oxide" "Mononitrogen" monoxide   |          |                  |
|          |        | "Nitric oxide"   |          |                  |
|          |        | "Nitrous Oxide"  |          |                  |
|          |        | "dinitrogen monoxide" "hyponitrous acid"   |          |                  |
|          |        | "anhydride Nitrogen Oxide" "Dinitrogen oxide"  |          |                  |
|          |        | "dihydrogen oxide" "Hydrogen oxide" Water )  |          |                  |
| -        | 2983   | ((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide"                                       | USPAT    | 2002/03/02 16:27 |
|          |        | "Nitrogen oxide" "Mononitrogen" monoxide   |          |                  |
|          |        | "Nitric oxide"   |          |                  |
|          |        | "Nitrous Oxide"  |          |                  |
|          |        | "dinitrogen monoxide" "hyponitrous acid"   |          |                  |
|          |        | "anhydride Nitrogen Oxide" "Dinitrogen oxide"  |          |                  |
|          |        | "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure"   |          |                  |
| -        | 2983   | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide"                                     | USPAT    | 2002/03/02 16:35 |
|          |        | "Nitrogen oxide" "Mononitrogen" monoxide   |          |                  |
|          |        | "Nitric oxide"   |          |                  |
|          |        | "Nitrous Oxide"  |          |                  |
|          |        | "dinitrogen monoxide" "hyponitrous acid"   |          |                  |
|          |        | "anhydride Nitrogen Oxide" "Dinitrogen oxide"  |          |                  |
|          |        | "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum                               |          |                  |
| -        | 13     | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide"                                     | USPAT    | 2002/03/02 16:28 |
|          |        | "Nitrogen oxide" "Mononitrogen" monoxide   |          |                  |
|          |        | "Nitric oxide"   |          |                  |
|          |        | "Nitrous Oxide"  |          |                  |
|          |        | "dinitrogen monoxide" "hyponitrous acid"   |          |                  |
|          |        | "anhydride Nitrogen Oxide" "Dinitrogen oxide"  |          |                  |
|          |        | "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum) and (dilut\$3 near nitrogen) |          |                  |

|   |        |   |                                 |                  |
|---|--------|---|---------------------------------|------------------|
| - | 535039 | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide" "Nitrogen oxide" "Mononitrogen" monoxide "Nitric oxide" "Nitrous Oxide" "dinitrogen monoxide" "hyponitrous acid" "anhydride Nitrogen Oxide" "Dinitrogen oxide" "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum) and ultra thin            | USPAT                           | 2002/03/02 16:33 |
| - | 354    | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide" "Nitrogen oxide" "Mononitrogen" monoxide "Nitric oxide" "Nitrous Oxide" "dinitrogen monoxide" "hyponitrous acid" "anhydride Nitrogen Oxide" "Dinitrogen oxide" "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum and ultra                  | USPAT                           | 2002/03/02 16:34 |
| - | 59     | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide" "Nitrogen oxide" "Mononitrogen" monoxide "Nitric oxide" "Nitrous Oxide" "dinitrogen monoxide" "hyponitrous acid" "anhydride Nitrogen Oxide" "Dinitrogen oxide" "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum and LPCVD                  | USPAT                           | 2002/03/02 16:35 |
| - | 57     | ((((argon helium nitrogen) and (oxygen ammonia TaETO "nitrogen monoxide" "Nitrogen oxide" "Mononitrogen" monoxide "Nitric oxide" "Nitrous Oxide" "dinitrogen monoxide" "hyponitrous acid" "anhydride Nitrogen Oxide" "Dinitrogen oxide" "dihydrogen oxide" "Hydrogen oxide" Water )) and "vacuum pressure") and vacuum and LPCVD) and temperature | USPAT                           | 2002/03/02 16:35 |
| - | 2149   | (unload\$3 near (wafer substrate semiconductor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 13:50 |
| - | 1148   | ((unload\$3 near (wafer substrate semiconductor)) and temperature   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 13:51 |
| - | 50     | ((unload\$3 near (wafer substrate semiconductor)) and temperature) and ((steady adj3 state) "steady state")   | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 15:02 |
| - | 308    | cluster adj2 tools  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 15:03 |
| - | 120    | (cluster adj2 tools) and cooling  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 15:25 |
| - | 175    | bonderer.xa.  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 15:26 |
| - | 157    | kilday.xa.  | USPAT;<br>US-PGPUB;<br>EPO; JPO | 2002/09/27 15:42 |